

IFW

First Named  
Inventor : Pavel Shuk et al.

Appln. No. : 10/607,856

Filed : June 27, 2003

For : SULFUR RESISTANT SENSORS

Docket No.: R302.12-0062



Group Art Unit: 1753

Examiner:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-2450, THIS

4<sup>th</sup> DAY OF October, 2004  
Ce  
PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed.

**TIME OF FILING**

The information disclosure statement is being filed:

1. x with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.
2.      after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

- A.      a statement as specified in 37 C.F.R. § 1.97(e).
- B.      the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).
3.      after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant

petitions for consideration and submits herewith:

- A. a statement as specified in 37 C.F.R. § 1.97(e);
- B. the petition fee set forth in 37 C.F.R. § 1.17(p).

**STATEMENT**

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

\_\_\_\_\_ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

\_\_\_\_\_ that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(2).

**METHOD OF PAYMENT**

  x   No fee is required.

       Attached is a check in the amount of \$\_\_\_\_\_.

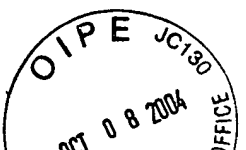
The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By: 

Christopher R. Christenson, Reg. No. 42,413  
Suite 1600 - International Centre  
900 Second Avenue South  
Minneapolis, Minnesota 55402-3319  
Phone: (612) 334-3222  
Fax: (612) 334-3312

FORM PTO-1449	Atty. Docket No.: R302.12-0062	Appl. No.: 10/607,856
<p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p> 	First Named Inventor:	
	Pavel Shuk et al.	
	Filing Date	Group Art:
	June 27, 2003	1753

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class s	Sub Class	Filing Date If Appropriate
AA	3,578,502	05/11/71	H. Tannenberger et al.	136	120	
AB	4,702,971	10/27/87	Isenberg	429	31	
AC	6,009,742	01/04/00	Balko	73	23.31	
AD						
AE						
AF						
AG						

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AH						
AI						
AJ						
AK						
AL						
AM						
AN						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	G. Zwingmann and E. M. Wenzel, Reaction of Sulfur and Sulfur Containing Substances with Pt, Rd and Pt/Rd Alloys, Metall. 25 (1971)1121.
AP	P. Shuk, M. Greenblatt, Hydrothermal Synthesis and Properties of Mixed Conductors Based On $Ce_{1-x}Pr_xO_{2-x/2}$ Solid Solutions. Solid State Ionics. 116 (1999)217.
AQ	P. Shuk, M. Greenblatt, and M. Croft, Hydrothermal Synthesis and Properties of the Mixed Conducting $Ce_{1-x}Tb_xO_{2-x/2}$ Solid Solutions. Chem. Mater. 11 (1999)473.
AR	B. Rohland and H.H. Mobius, Abh. Saechs. Akad. Wiss.(Leipzig), Math. Naturwiss. Kl.49(1968)343.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.